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Knippelmier

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[54] METHOD AND APPARATUS FOR
MEASURING THE CAPACITANCE OF
TELEPHONE CABLE PAIRS

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324/60 R

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[57] ABSTRACT

Improved method and apparatus for measuring the capacitance of telephone cable pairs utilizes the technique of charging and discharging the cable pair being measured to respective predetermined voltage levels and integrating the discharge current while observing certain specified parameter requirements. This technique provides an output which is a linear function of the capacitance of the cable pair being measured and has the property of substantially infinite rejection of a predetermined (interference) frequency and its harmonics, and yet permits the apparatus to have requisite simplicity and economy.

6 Claims, 4 Drawing Figures

